

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

10/508,858	National Stage Entry of
Application Number	PCT/JP03/03591
Confirmation Number	Not yet assigned
Filing Date	September 24, 2004
First Named Inventor	Hotta MASATOSHI
Art Unit	Not yet assigned 1764
Examiner Name	Not yet assigned Matthew
Attorney Docket Number	Q69368 Merkling

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/MJM/		US 5,658,538	A	8/19/1997	BEHLING UWE ET AL.
		US 3,212,862	A	10/19/1965	AXEL CHRISTENSEN
		US 3,424,553	A	1/28/1969	SIPKES HENDRIK ET AL.
		US 6,221,117	B1	4/24/2001	PLEDGER WILLIAM A ET AL.
		US 6,146,606	A	11/14/2000	ATOBE HITOSHI ET AL.
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/MJM/		GB	1,065,044	A	4/12/1967	CHEMICAL CONSTRUCTION	
		BE	499,694	A	3/16/1951	BASF AG	
		GB	797,574	A	7/2/1958	OXY CATALYST INC	
		DE	820,894	C	11/15/1951	MANUFACTURES DE PROD CHIM DU N	
		WO	01 91894	A	12/6/2001	LOU REN; LOU SHOULIN (CN)	
		DE	14 26 731	A	4/2/1970	UHDE GMBH FRIEDRICH	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

/Matthew Merkling/

Date Considered

07/13/2007

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		Number	Kind Code ² (if known)		
		US			
		US			
		US			
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		US			
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/MJM/		JP	64-051126	A	02/27/1989	Mitsubishi Heavy Ind. Ltd.	Abstract
/MJM/		JP	54-126671	A	10/02/1979	Daikin Ind. Ltd.	Abstract

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